

इंटरनेट

मानक

Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

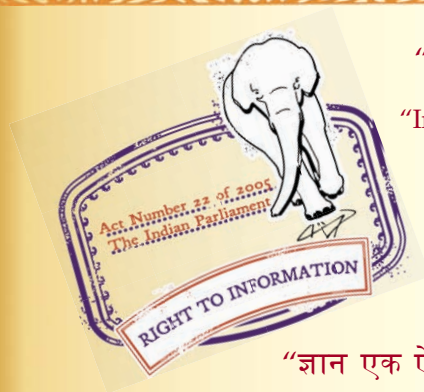
“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 10309 (1982): Key, Torquing, Edgewise [MHD 8: Dentistry]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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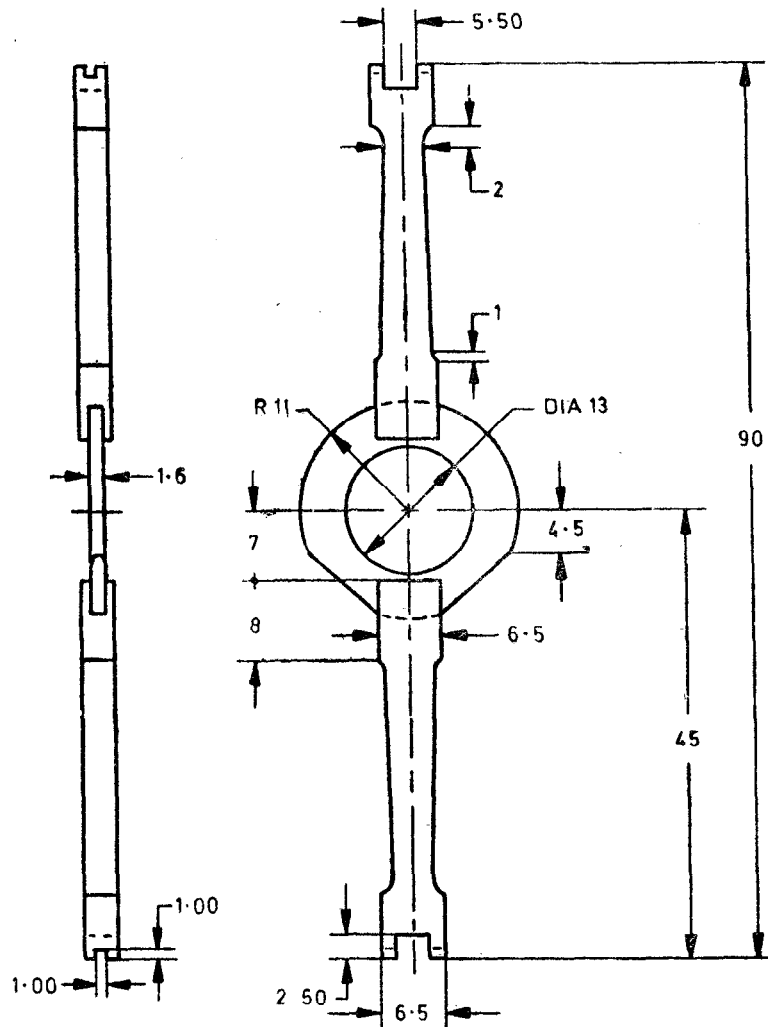




Indian Standard

SPECIFICATION FOR KEY, TORQUING, EDGEWISE

- 1. Scope** — Covers the dimensional and other requirements for edgewise torquing key used in dentistry.
- 2. Shape and Dimensions** — As shown in Fig. 1.



All dimensions in millimetres.

FIG. 1 KEY, TORQUING, EDGEWISE

- 2.1** Tolerances on depth and width of the channel shall be ± 0.05 mm.
- 2.2** Tolerances of ± 2.5 percent shall be allowed on all other dimensions.
- 3. Material** — Stainless steel conforming to designation 20Cr13 of IS : 6603-1972 'Specification for stainless steel bars and flats'.
- 4. Workmanship and Finish**
- 4.1** The torquing key shall be free from rough edges, pits, burrs, cracks and other surface defects.
- 4.2** The torquing key shall be forged from a single piece.

Adopted 25 October 1982

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4.3 The surfaces of the torquing key shall be finished smooth on all sides and the edges shall be bevelled suitably and shall not be sharp.

4.4 The torquing key shall be passivated and finished bright on all sides.

5. Corrosion Resistance Test — Test the instrument as prescribed in IS : 7531-1975 ' Method for boiling and autoclaving test for corrosion resistance of stainless steel surgical instruments '. It shall show no sign of corrosion after the test.

6. Marking — The torquing key shall be legibly and indelibly marked with manufacturer's name, initials or trade-mark and the country of manufacture.

6.1 ISI Certification Marking — Details available with the Indian Standards Institution.

7. Packing — The key shall be wrapped in polyethylene bag using suitable cushioning material like folded tissue paper and shall then be packed in individual cartons bearing the name of the item, manufacturer's name or trade-mark, and the country of manufacture.